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PATENT ABSTRACTS OF JAPAN(21) Application number: **10166369**(51) Intl. Cl.: **F02D 11/04 B60K 26/02 F02**
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(30) Priority:	(71) Applicant: DENSO CORP
(43) Date of application publication: 14.12.99	(72) Inventor: TAMURA TAKAHIRO MORI NIN KONDO AKIRA
(84) Designated contracting states:	(74) Representative:

(54) ACCELERATOR PEDAL DEVICE

(57) Abstract:

PROBLEM TO BE SOLVED: To miniaturize an accelerator pedal with hysteresis and make it applicable to various vehicles.

SOLUTION: An accelerator pedal module has coil springs 70, 72 energizing an accelerator pedal to the returning direction arranged on the outside of pivot shaft by making use of a second lever 68 provided on a second rotor 92. For this reason, it is not necessary for coil springs 70, 72 to secure axial dimensions in order to secure energizing force to be displayed. Thus axial dimension is very short as compared with the conventional accelerator pedal. Therefore the on-vehicle property is improved.

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